

(b) Amendments to the Claims

Kindly cancel claims 18 and 21 without prejudice or disclaimer of subject matter.

Please amend claim 17 and add new claim 22 as follows.

1. - 16. (Cancelled)

17. (Currently Amended) An apparatus for manufacturing a substrate including ~~an electron-emitting device including~~ carbon fibers thereon ~~on a substrate~~ comprising:

(a) a first chamber for generating carbon fibers having disposed therein an anode containing carbon and a cathode facing said anode;

(b) a second chamber containing a stage on which the substrate is located;

(c) a unit for forming an aerosol of said generated carbon fibers;

(d) a transporting tube connecting said first and second chambers for transporting said aerosol from said first chamber to said second chamber ~~[[.]] wherein~~
~~an end of said transporting tube at said second chamber side faces said substrate; and~~

(e) a nozzle facing the substrate disposed at an end of the transporting tube; and

(f) pressure control means for providing a pressure in said first chamber greater than a pressure in said second chamber for conducting said aerosol through said transporting tube and ejecting the aerosol from the nozzle at 50 m/s or more.

18. (Cancelled).

19. (Previously Presented) The apparatus according to claim 18, wherein said nozzle includes a heater for heating said nozzle.

20. (Previously Presented) The apparatus according to claim 17, wherein said unit for forming said aerosol is an inert gas introducing unit for introducing an inert gas to said first chamber.

21. (Cancelled).

22. (New) The apparatus according to claim 17, further comprising a heater for heating the substrate.